

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1. (Previously Presented) A management terminal apparatus comprising:

an information acquiring section acquiring communication profile information containing information for a wireless communication scheme, used frequency bandwidth, communication start time and communication duration time used by a wireless terminal apparatus with another wireless terminal apparatus;

a generating section comparing the communication profile information and past communication permission history, and generating communication permit/deny information indicating communication permission or denial in accordance with the communication profile information; and

a transmission section transmitting generated communication permit/deny information to the wireless terminal apparatus.

2. (Previously Presented) The management terminal apparatus according to claim 1, wherein the communication profile information acquired by the information acquiring section, in addition to the information, further contains at least one of a modulation scheme, encoding rate, transmission power and spreading factor used by the wireless terminal apparatus with the other wireless terminal apparatus.

3. (Previously Presented) The management terminal apparatus according to claim 1, wherein:

the information acquiring section, in addition to the communication profile information, acquires desired throughput information for the wireless terminal apparatus and the other wireless terminal apparatus; and

the generating section calculates expected throughput values at each communication link using the communication profile information and past communication permission history, and generates communication permit/deny information indicating communication permission or denial in accordance with the communication profile information by comparing the expected throughput value and the desired throughput information.

4. (Original) The management terminal apparatus according to claim 3, wherein:

the information acquiring section, in addition to the communication profile information and the desired throughput information, acquires actual throughput from the wireless terminal apparatus; and

the generating section, in addition to the communication profile information and the desired throughput information, calculates expected throughput values using the actual throughput, and generates communication permit/deny information indicating communication permission or denial according to the communication profile information by comparing the expected throughput values and the desired throughput information.

5. (Previously Presented) The management terminal apparatus of claim 1, wherein:

the information acquiring section receives the communication profile information using a wireless communication scheme different from the wireless communication scheme used by the wireless terminal apparatus with the other wireless terminal apparatus; and

the transmission section transmits the communication permit/deny information using the same wireless communication scheme as the wireless communication scheme of the receiving section.

6. (Original) The management terminal apparatus of claim 1, wherein the generating section generates communication permit information containing changed communication profile information where the information is changed in the case that communication permission is possible if at least one item of information contained in the communication profile information is changed.

7. (Previously Presented) The management terminal apparatus of claim 3, wherein:
the generating section generates communication permit information containing changed communication profile information where the information is changed in the case that it is possible for the expected throughput values occurring at each communication link to satisfy the desired throughput if at least one item of information contained in the communication profile information is changed.

8. (Previously Presented) The wireless terminal apparatus of claim 3, wherein the generating section changes at least one item of information contained in the communication profile information in such a manner that a total of the expected throughput values for each link is a maximum, and generates communication permit information containing updated communication profile information where the information is changed.

9. (Original) The management terminal apparatus according to claim 1, further comprising a storage section storing communication profile information corresponding to communication permit information as communication permission history.

10. (Previously Presented) The management terminal apparatus according to claim 9, wherein the storage section additionally stores required throughput information corresponding to communication permit information.

11-13. (Cancelled)

14. (Currently Amended) ~~The terminal apparatus according to claim 11~~ A wireless terminal apparatus comprising:
a generating section generating communication profile information containing information for a wireless communication scheme, used frequency bandwidth, communication start time, and/or a communication continuation time corresponding to a communication request in the event that the communication request occurs with another wireless terminal apparatus; and
a transmission section transmitting generated communication profile information to a management terminal apparatus, wherein the transmission section transmits the communication profile information using a wireless communication scheme different from the wireless communication scheme corresponding to the communication request.

15-25. (Cancelled)